

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	41	"vending machine" with (time or date) with (restock\$4 or servic\$3) with (send\$3 or receiv\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 13:25
L2	18	"vending machine" with (time or date) near3 (restock\$4 or servic\$3) with (send\$3 or receiv\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 13:29
L7	110	"vending machine" with "serial number"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 13:52
L8	1	"vending machine" with "serial number" with (remote or host)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 13:52
L9	24	"vending machine" near3 "serial number"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 13:53
S1	1	10/569,956	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 10:35
S2	2	"235"/\$.cds. and vend\$4 near3 machine same (refill\$4 or restock\$4) same (time or clock\$3) with (synch\$4 or synchroniz\$5 or coincid\$4 or match\$4 or correspond\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 11:24
S3	4	(vend\$4 near3 machine) same (fill\$4 or stock\$4 or refill\$4 or restock\$4) same (time or clock\$3 or date) with (synch\$4 or synchroniz\$5 or coincid\$4 or match\$4 or correspond\$4) with (host\$3 or server or manag\$4 or central)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 11:25

S4	40	((vend\$4 near3 machine) or ((machine or apparatus) near3 (dispens \$4))) same (fill\$4 or stock \$4 or refill\$4 or restock\$4) same (time or clock\$3 or date) with (synch\$4 or synchroniz\$5 or manag\$4 or control\$4 or coincid\$4 or match\$4 or correspond \$4 or manag\$4) with (host \$3 or server or manag\$4 or central)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 11:30
S5	0	("2007/0051796").URPN.	USPAT	OR	ON	2008/10/29 11:52
S6	326	((vend\$4 near3 machine) or ((machine or apparatus) near3 (dispens \$4))) same (fill\$4 or stock \$4 or refill\$4 or restock\$4) same (time or clock\$3 or date) with (synch\$4 or synchroniz\$5 or manag\$4 or control\$4 or coincid\$4 or match\$4 or correspond \$4 or manag\$4 or match \$4 or adjust\$4) with (host \$3 or server or manag\$4 or central or control\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 12:03
S7	1773	((vend\$4 near3 machine) or ((machine or apparatus) near3 (dispens \$4))) same (time or clock \$3 or date) with (synch\$4 or synchroniz\$5 or manag \$4 or control\$4 or coincid \$4 or match\$4 or correspond\$4 or manag\$4 or adjust\$4) with (host\$3 or server or manag\$4 or central or control\$4) and (fill\$4 or stock\$4 or refill \$4 or restock\$4 or low or "sold out")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 12:04
S8	1773	S6 S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 12:05
S9	135	S8 and "235"/\$.ccds.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 13:37

S10	20	"235"/\$.ccls. and network with "vending machine" same (time or synchroniz\$4 or synch\$4 or coincid\$4 or adjust\$4) with tim\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 14:06
S11	1	"235"/\$.ccls. and "vending machine" same (synchroniz\$4 or synch\$4 or coincid\$4 or adjust\$4) with tim\$3 same (central or host or remote or manag\$4 or server)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 14:16
S12	26	"vending machine" same (synchroniz\$4 or synch\$4 or coincid\$4 or adjust\$4) with tim\$3 same (central or host or remote or manag\$4 or server)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 14:16
S13	0	("2007/0051796").URPN.	USPAT	OR	ON	2008/10/29 14:16
S14	4	("6012834" "6167327" "6230150" "6397193" "6397193").PN.	USPAT	OR	ON	2008/10/29 14:23
S15	8	("700"/\$.ccls. "235"/\$.ccls. "705"/\$.ccls.) and "vending machine" same (time or timing) with (synchroniz\$5 or synch\$4 or coincid\$4 or "same" or match or correspond\$4 or updat\$4) same (host or manag\$4 or server or central or server or main) same (stock\$4 or restoc\$4 or refill\$4 or fill\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 14:28
S16	3	(plurality or several or many) with "vending machine" with (link\$4 or network\$4 or connect\$4 or shar\$4) with (manag\$4 or central or host or control\$4) same (time or timing) same (stock\$4 or restoc\$4 or refill\$4 or fill\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 14:37

S17	89	"vending machine" with (container or bin or housing or stor\$4) same (manag\$4 or central or host or control\$4 or network\$4 or ((bus or line) near3 communication)) same (time or timing) same (stock\$4 or restoc\$4 or refill\$4 or fill\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 15:17
S18	6355	("700"/\$.ccls. "705"/\$.ccls. "219"/\$.ccls. "235"/\$.ccls. "194"/\$.ccls.) and "vending machine"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 15:38
S19	279	("700"/\$.ccls. "705"/\$.ccls. "219"/\$.ccls. "235"/\$.ccls. "194"/\$.ccls.) and "vending machine" with (plural\$4 or differ\$4 or various) near3 (product or item or object)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 15:38
S20	56	("700"/\$.ccls. "705"/\$.ccls. "219"/\$.ccls. "235"/\$.ccls. "194"/\$.ccls.) and "vending machine" with tim\$4 near5 (coincid\$4 or match\$4 or set\$4 or "same" or correpond\$4 or synch\$4 or synchroniz\$4 or adjust\$4) with (host or central or main or control \$4 or remote or base)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:02
S21	88	("4267915" "4412292" "4498570" "4767917" "4853684" "4884212" "4947028" "4949257" "5091713" "5147021" "5206488" "5225977" "5239480" "5303844" "5398799" "5440108" "5442629" "5445295" "5450938" "5511114" "5621796" "5637845" "5728999" "5769269"). PN. OR ("6056194"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 16:11

S22	18	("700"/\$.ccls. "705"/\$.ccls. "219"/\$.ccls. "235"/\$.ccls. "194"/\$.ccls.) and "vending machine" with (link\$4 or connect\$4 or attach\$4 or shar\$4) same tim\$4 same (coincid\$4 or match\$4 or set\$4 or "same" or correpond\$4 or synch\$4 or synchroniz\$4 or adjust\$4) with (host or central or main or control \$4 or remote or base)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:16
S23	1327	("700"/\$.ccls. "705"/\$.ccls. "219"/\$.ccls. "235"/\$.ccls. "194"/\$.ccls.) and "vending machine" with (link\$4 or connect\$4 or attach\$4 or shar\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:16
S24	151	("700"/\$.ccls. "705"/\$.ccls. "219"/\$.ccls. "235"/\$.ccls. "194"/\$.ccls.) and "vending machine" with (link\$4 or connect\$4 or attach\$4 or shar\$4) and (time or timing) near3 (manag\$4 or adjust\$4 or set\$4 or chang\$4 or updat\$4 or coincid\$4 or synchroniz\$5 or synch\$4 or correspond\$4 or match\$4) same (host or network or manag\$4 or server or central\$3 or base)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:18
S25	267	("700"/\$.ccls. "705"/\$.ccls. "219"/\$.ccls. "235"/\$.ccls. "194"/\$.ccls.) and "vending machine" with (link\$4 or connect\$4 or attach\$4 or shar\$4) and (common or shar\$4 or "same") with (display or screen or interface)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:30
S26	50	("700"/\$.ccls. "705"/\$.ccls. "219"/\$.ccls. "235"/\$.ccls. "194"/\$.ccls.) and "vending machine" with (common or shar\$4 or "same") near5 (display or screen or interface or acceptor or reader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:30

S27	35	("700"/\$.ccls. "705"/\$.ccls. "219"/\$.ccls. "235"/\$.ccls. "194"/\$.ccls.) and "vending machine" same (attach\$4 or connect\$4 or link\$4 or network\$3) same (common or shar\$4 or "same") near5 (display or screen or interface or acceptor or reader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:31
S28	35	("700"/\$.ccls. "705"/\$.ccls. "219"/\$.ccls. "235"/\$.ccls. "194"/\$.ccls.) and "vending machine" same (attach\$4 or connect\$4 or link\$4 or network\$3) same (integral or signal or common or shar\$4 or "same") near5 (display or screen or interface or acceptor or reader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:31
S29	35	("700"/\$.ccls. "705"/\$.ccls. "219"/\$.ccls. "235"/\$.ccls. "194"/\$.ccls.) and "vending machine" same (attach\$4 or connect\$4 or link\$4 or network\$3) same (integral or single or common or shar\$4 or "same") near5 (display or screen or interface or acceptor or reader)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:31
S30	68	S26 S29	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:31
S31	771	wrigley.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:46
S32	66	wrigley.as. and dispens\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:46
S33	5	wrigley.as. and dispens\$4 and "235"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:46
S34	8	09/960,915	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:50

S35	68	("20020112171" "20020145035" "20020145037" "20030024982" "20030079612" "20030113094" "20030132918" "20030146280" "20040069848" "20040189472" "20040195334" "20040220860" "20050128087" "20050145640" "20050178831" "20070023505" "3006538" "3138385" "3624792" "3786421" "4111282" "4614384" "4645036" "4723212" "4833308" "4954697" "5019694" "5173851" "5261564" "5407050" "5586686" "5612868" "5725124" "5813569" "5816443" "5823386" "5902984" "5918764" "5943241" "5947328" "5978772" "5979702" "5992570" "6021362" "6038492" "6079592" "6105866" "6116505" "6119099" "6161059" "6189790" "6189970" "6193154" "6356794" "6401009" "6427915" "6456981" "6459981" "6540137" "6547040" "6550582" "6598790" "6722473" "6882900" "7114650").FN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:55
S36	26	("221"/\$.ccls.) and "vending machine" same (attach\$4 or connect\$4 or link\$4 or network\$3 or communicat\$4) same (integral or single or common or shar\$4 or "same") near5 (display or screen or interface or acceptor or reader or input)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 16:59

S37	572	("700"/\$.cds. "705"/\$.cds. "219"/\$.cds. "235"/\$.cds. "194"/\$.cds. "221"/\$.cds.) and "vending machine" same tim\$4 with (match\$4 or coincid\$4 or synchroniz\$5 or set\$4 or adjust\$4 or synch\$4 or chang\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:01
S38	297	("700"/\$.cds. "705"/\$.cds. "219"/\$.cds. "235"/\$.cds. "194"/\$.cds. "221"/\$.cds.) and "vending machine" same tim\$4 with (match\$4 or coincid\$4 or synchroniz\$5 or set\$4 or adjust\$4 or synch\$4 or chang\$4) same (network or host or administrat\$4 or manag\$4 or central or base or main or control\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:02
S39	299	("700"/\$.cds. "705"/\$.cds. "219"/\$.cds. "235"/\$.cds. "194"/\$.cds. "221"/\$.cds.) and "vending machine" same tim\$4 with (match\$4 or coincid\$4 or synchroniz\$5 or set\$4 or adjust\$4 or synch\$4 or chang\$4) same (network or host or administrat\$4 or manag\$4 or central or base or main or control\$4 or processor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:02
S40	152	("700"/\$.cds. "705"/\$.cds. "219"/\$.cds. "235"/\$.cds. "194"/\$.cds. "221"/\$.cds.) and "vending machine" same tim\$4 with (match\$4 or coincid\$4 or synchroniz\$5 or set\$4 or adjust\$4 or synch\$4 or chang\$4) with (network or host or administrat\$4 or manag\$4 or central or base or main or control\$4 or processor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:02
S41	3043	yoshizaki.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:04

S42	8	yoshizaki.in. and vending	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:04
S43	8	("700"/\$.ccls. "705"/\$. ccls. "219"/\$.ccls. "235"/\$. ccls. "194"/\$.ccls. "221"/\$. ccls.) and "vending machine" same tim\$4 with (match\$4 or coincid\$4 or synchroniz\$5 or set\$4 or adjust\$4 or synch\$4 or chang\$4) with (network or host or administrat\$4 or manag\$4 or central or base or main or control\$4 or processor) and walker. in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:13
S44	315	("700"/\$.ccls. "705"/\$. ccls. "219"/\$.ccls. "235"/\$. ccls. "194"/\$.ccls. "221"/\$. ccls.) and "vending machine" with (receiv\$4 or receipt or send\$4 or transmit\$4) with time	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:16
S45	10	("700"/\$.ccls. "705"/\$. ccls. "219"/\$.ccls. "235"/\$. ccls. "194"/\$.ccls. "221"/\$. ccls.) and "vending machine" with (receiv\$4 or receipt or send\$4 or transmit\$4) adj time	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:16
S46	3	("700"/\$.ccls. "705"/\$. ccls. "219"/\$.ccls. "235"/\$. ccls. "194"/\$.ccls. "221"/\$. ccls.) and "vending machine" with (receiv\$4 or receipt or send\$4 or transmit\$4) adj time and restock\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:34
S47	131	"vending machine" same date same (restock\$4 or refill\$4 or low or empty)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:56
S48	21	"vending machine" same date same (restock\$4 or refill\$4 or low or empty) same (detect\$4 or sens \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:56
S49	3	"vending machine" with request\$4 with restock\$4 same (date or time)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 17:58

S50	78	"vending machine" with restock\$4 with (date or time)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 19:34
S51	0	"vending machine" with restock\$4 with (date or time) same (detect\$4 or sens\$4) with low	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 19:34
S52	4	"vending machine" with restock\$4 same (detect\$4 or sens\$4) with low	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 19:34
S53	62	"vending machine" with restock\$4 same (detect\$4 or sens\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 19:35
S54	22	"vending machine" with restock\$4 same (detect\$4 or sens\$4) same (time or date)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 19:36
S55	3	"vending machine" with low with (inventory or stock) with (detect\$4 or sens\$4) same (time or date)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 19:44
S56	15	"vending machine" same (detect\$4 or sens\$4) with low with (inventory or stock)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/29 19:46
S57	1	"0024623.1"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 10:25
S58	374	whitehead.in. stephen.in. and remote.ti. and embedded.ti.	EPO	OR	ON	2008/10/30 10:31
S59	5	whitehead.in. and stephen.in. and remote.ti. and embedded.ti.	EPO	OR	ON	2008/10/30 10:31
S60	7	"vending machine" with predetermined with restock\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 10:41
S61	285	"vending machine" with restock\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 10:42
S62	40	"vending machine" with restock\$3 with (count or amount)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 10:43
S63	21	"vending machine" same (detect\$4 or sens\$4) with (stock or inventory or count or amount) with low	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 10:52

S64	7	"vending machine" same (detect\$4 or sens\$4) with (stock or inventory or count or amount) with low same (count\$3 or subtract \$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 10:57
S65	4	"vending machine" same count\$3 with dispens\$4 same count\$4 with (left or remain\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/30 11:22

10/30/2008 2:10:33 PM

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